

ABSTRACT

Transmission-off period detector 103 detects the transmission-off period of the mobile apparatus from compressed mode parameter. Delay profile generation controller 104 determines whether or not the transmission-off period and the delay profile creation period overlap, and, if the transmission-off period and the delay profile creation period overlap, instructs delay profile generator 105 to change the order of the channels to have delay profiles created. Delay profile generator 105 creates delay profiles in the order of the channels indicated by delay profile generation controller 104. Path searcher 105 detects the receiving timing where a delay profile has a peak. By this means, it is possible to prevent a state where the delay profile of a specific communicating party cannot be created, and, consequently, it is possible to detect each communicating party's receiving timing with certainty.